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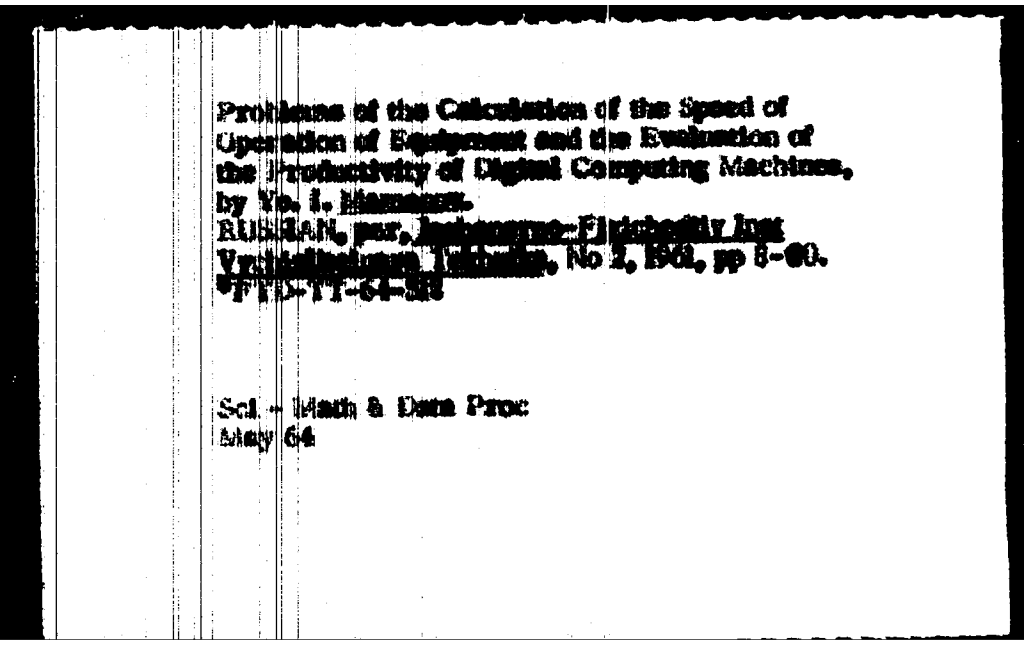

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DIAGRAMS FOR EVALUATING THE EFFECT OF NOZZLES ON PROPELLER PERFORMANCE (Diagrammy dlia Opredeleniya Effektivnosti Ustanovki Napravlayushchikh Nasadok i Rascheta Grebnykh Vintov) tr. by B. V. Nakonechny. Jan 61 [10]p. 2 refs. Trans. 301.
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Trans. of Sudostroyeniye (USSR) 1959 [v. 25] no. 8, p. 9-11.

An approximate method is presented for evaluating the effect of a nozzle on the performance of a propeller. Illustrative diagrams are included. An example of the performance of a tug with and without nozzle is also given. (David Taylor Model Basin abstract)

(Engineering--Ship Building, TT, v. 5, no. 6)

61-15312

1. Propellers (Marine)--Thrust
2. Propeller shrouds--Effectiveness
3. Nozzles--Test results
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II. DTMB Trans-301
III. David Taylor Model Basin, Washington, D. C.

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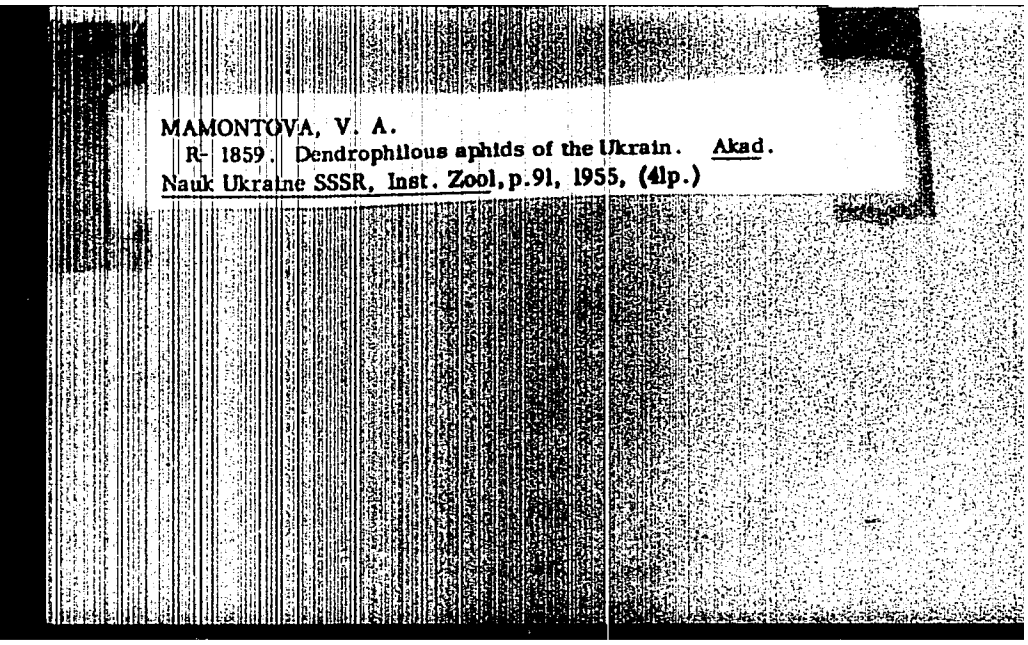

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The Time-Dependent Conversion Formulas for Heterogeneous Reactions at the Interfaces of Solid Bodies. Part II. The Time-Dependent Conversion Formulas for a Powder of Sphere-Shaped Particles, by K. L. Kampel.
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Order from SLA $1.60 TT-63-20649

Trans. of [Zeitschrift für Physikalische Chemie, Leipzig (Germany) 1940, v. 187a, p. 235-249]. (Abstract available).

DESCRIPTORS: *Reaction kinetics, Solids, Chemical reactions, Equations, Corrosion, Combustion, Ores (Metal sources), Heat treatment, Dehydration, Phase studies.

A method developed earlier is used to calculate the time-transformation formula for a powder consisting
(Chemistry--Physical, TT, v. 11, no. 3) (over)

TT-63-20649

I. Mampel, K. L.
II. Title: Time ...

Office of Technical Services

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Order from SLA $1.60 TT-63-20650

Trans. of [Zeitschrift für Physikalische Chemie, Leipzig (Germany) 1940, v. 187a, p. 43-57].
(Abstract available)

DESCRIPTORS: *Reaction kinetics, Solids, Chemical reactions, Equations, Corrosion, Combustion, Ores (Metal sources), Heat treatment, Dehydration, Phase studies.

The principal conceptions about heterogeneous reaction kinetics are listed. Hitherto, transformation formulas
(Chemistry--Physical, TT, v. 11, no. 3) (over)

TT-63-20650

I. Mampel, K. L.
II. Title: Development ...

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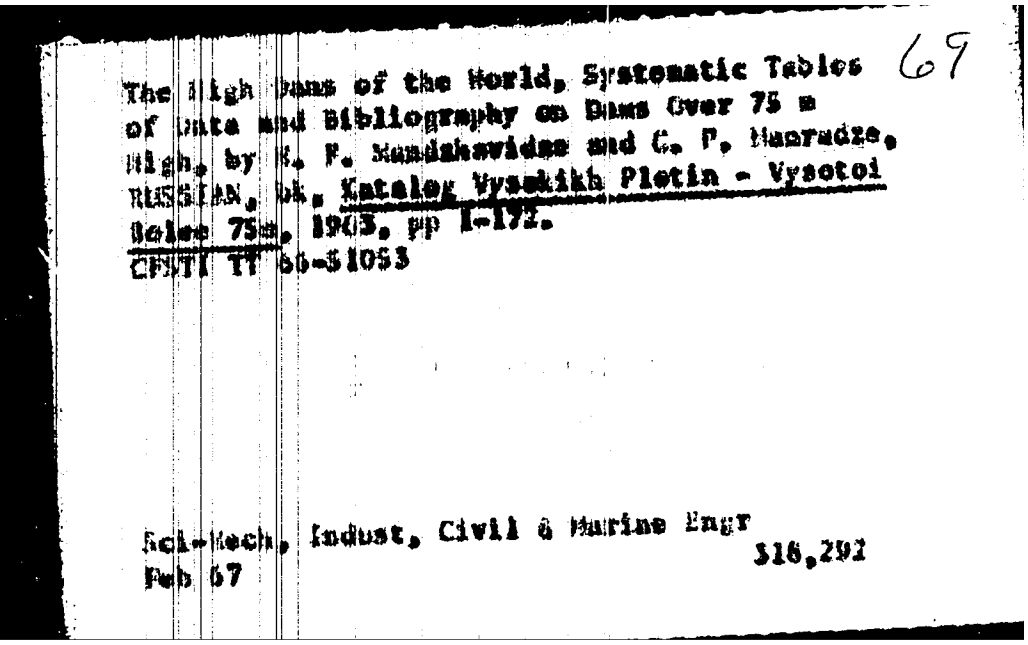

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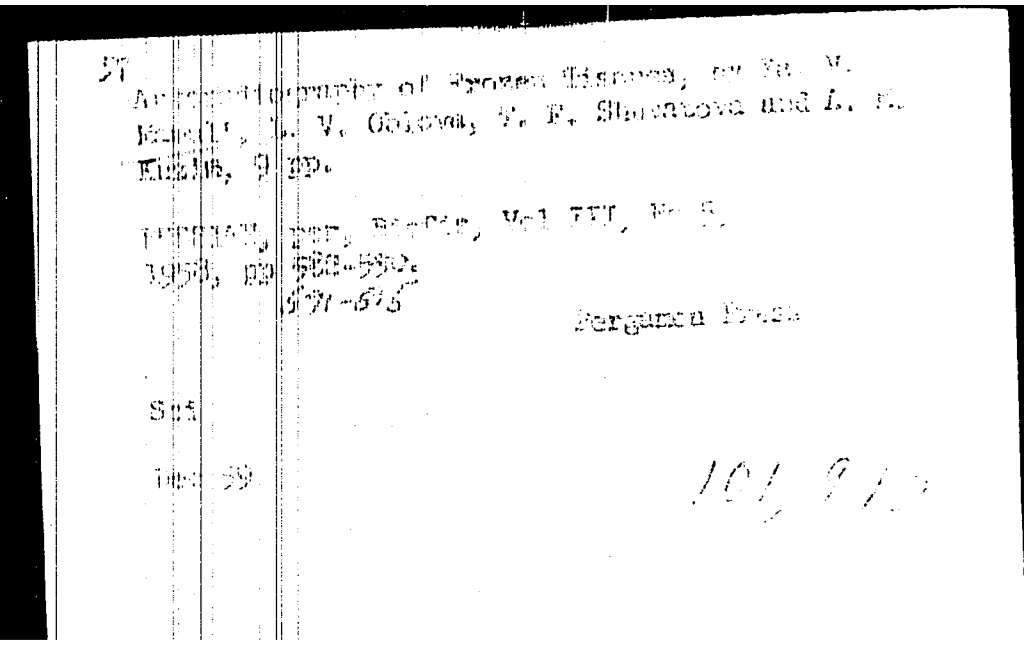

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Scientific - Chemistry

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The Effects of Whole Body X-Irradiation on Absorption
Polypeptides of the Liver, by N. A. Yurinskaya,
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The Effect of Whole Body X-Irradiation on Absorption Properties of the Liver, by E. A. Ivanitskaya, A. N. Kuzin, Ya. V. Mamul, and A. L. Shabadash, 6 pp.

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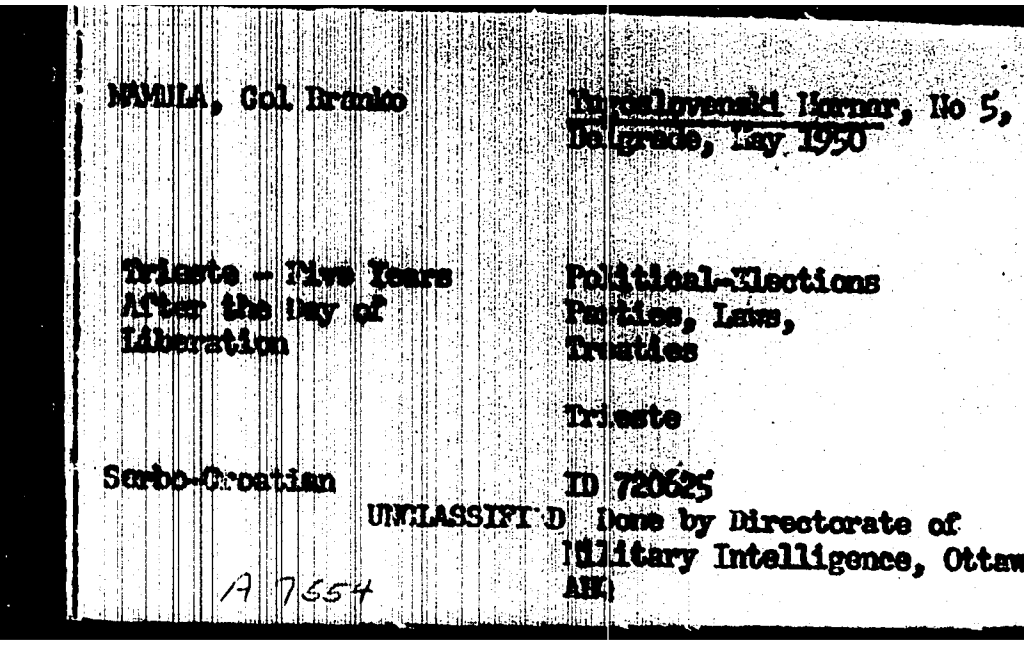

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Trieste - Five Years After the Day of Liberation

Political-Elections Parties, Laws, Treaties

Trieste

Serbo-Croatian

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Générateur d'impulsions de l'ordre de la microseconde avec une fréquence de répétition élevée

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